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BISHOP'S STORTFORD URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

for the year 1969

BISHOP'S STORTFORD URBAN DISTRICT COUNCIL

With the Compliments of the
Medical Officer of Health

The Council House,
Causeway,
Bishop's Stortford,
Herts.

Telephone
Bishop's Stortford
3372



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BISHOP'S STORTFORD URBAN DISTRICT COUNCIL



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for the year 1969

Members of the Council, 1969 - 70.

Chairman

Councillor Lt. Col. R.J. Venn, T.D., D.L.

Vice-Chairman

Councillor C.J.N. Lindsey

Councillor A.R. Bailey

" P.A. Forrestier Smith

" W.J. George

" G. Hurst-Greaves

" A.J. Knight

" D.G. Lacy

" Mrs. M.B. Mason

" R. Merrill, J.P.

" W.H. Neuff, O.B.E.,

" J. Rainford

" R.H. Read

" Mrs. E.L. Shoebridge

" Mrs. V. Sparrow, C.C.

" C.S. Thomas

" P.L.T. Walker, B.A.

" F.R. Whistler

Public Health Department

IRENE R. CLARKE, M.B., Ch.B., D.P.H., D.Obst.R.C.O.G.

Medical Officer of Health

A.L. GOOD, F.R.S.H., F.A.P.H.I., A.M.I.P.H.E., A.I.H.M.

Chief Public Health Inspector

Inspector of Meat and Other Foods

H.W. CHILDS, F.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector

Inspector of Meat and Other Foods

MISS S.M. COOPER, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector

Inspector of Meat and Other Foods

MRS. R.A. JOHNSON

Secretary

BISHOP'S STORTFORD URBAN DISTRICT COUNCIL

Public Health Department
The Council House
The Causeway
Bishop's Stortford
September, 1970.

To the Chairman and Members,
Bishop's Stortford Urban District Council

MR CHAIRMAN, LADIES AND GENTLEMEN,

We have the honour to submit the Annual Report on the health of Bishop's Stortford Urban District.

Once more, it is a pleasure to be able to report that in 1969 no serious health disorder affected the community.

During 1969, it was found that the death rate had fallen locally to 9.5 per 1,000 while the birth rate had risen to 14.6 per 1,000 (figures adjusted). This latter figure is against the National Trend. In 1968 it was noted that the Perinatal Mortality Rate was 41 (Stillbirths and Deaths under 1 week combined per 1,000 live and stillbirths) and that this was due largely to a high stillbirth rate. We are glad to say that this figure has fallen to 27 per 1,000 in 1969 and that this figure approximates more closely to the National Average of 23 per 1,000.

Several features are of interest and should be noted. Three Health Visitors are attached now to two of Bishop's Stortford's General Medical Practices and it is hoped that this arrangement will become more widespread.

During the summer months of 1969, a considerable number of incidents of "Summer Diarrhoea and Vomiting" were reported, particularly among school children and their teachers. As usual, in these circumstances, the incidence was seasonal. Towards the end of 1969 the epidemic of influenza affecting Britain manifested itself in Bishop's Stortford and the severity of the epidemic was reflected in the greatly increased number of claims for sickness benefit. It should be noted that Bishop's Stortford Urban District Council attempted to offset the effects of the epidemic by offering prophylactic vaccination against influenza to all their employees but the benefits of vaccination were difficult to assess in the absence of a clinical control.

The work of the Public Health Department throughout the year was supported by Members and Officers of the Council.

We are,
Your obedient servants,

IRENE R. CLARKE
Medical Officer of Health

A. L. GOOD
Chief Public Health Inspector

SECTION A

PROVISION OF MEDICAL AND ANCILLARY SERVICES

General Practitioner Services

These are provided by thirteen practitioners working in three practices. Two of these practices are of the group type and the third has two doctors working in partnership.

Dental treatment is provided by five practices.

Pharmaceutical services are provided by six chemists.

Hospital Services

These services are provided by the North-East Metropolitan Regional Hospital Board and are administered by the Harlow Group Hospital Management Committee.

The majority of hospital cases in the Urban District of Bishop's Stortford are accommodated in the Herts & Essex General Hospital (379 beds) and the Bishop's Stortford and District Hospital (67 beds). The hospital authorities provide facilities which enable the Family Planning Association to run evening clinics.

Hertfordshire County Council Services

The County Council provides the following services :-

- (1) Clinics: These are all held in the Health Centre, Market Square, Bishop's Stortford (Telephone No. B.S. 2746) :-

Infant Welfare - Thursdays, 10.00 am - 12.00 noon
2.00 pm - 4.00 pm

Antenatal - Wednesdays and Fridays (from 2.00 pm - 3.00 pm) -
by appointment with appropriate General Practitioner.

General Clinic for school children - 1st and 3rd Wednesday in every month 10.00 am - 12.00 noon

Child and Family
Psychiatric service - Tuesdays (all day) by appointment

Well Woman Clinic - 1st and 3rd Monday in every month,
(cervical cytology) 10.00 am - 12.00 noon

Speech Therapy - Friday (all day) by appointment

Dental - School children and expectant mothers
(daily), by appointment

Chiropody - Wednesday mornings, by appointment

Family Planning - 2nd and 4th Monday in every month) This Clinic is organised
10.00 am - 12.00 noon) and staffed by the Family
Planning Association.

Hertfordshire County Council Services (continued)

(2) Health and Welfare Services:

- Nursing Services (a) Health Visitors and School Nurses may be contacted at the Health Centre between 9.00 a.m. and 10.00 a.m. and between 4 - 5.00 p.m. on weekdays.
- (b) Domiciliary Midwives and Home Nurses work from the following addresses :-
25a Portland Road (tel: B.S. 4577);
72 Stortford Hall Park (tel: B.S. 2755);
109 Rye Street (tel: B.S. 2417);
33 Elm Road (tel: B.S. 51385);
1A East Road (tel. B.S. 5622).

School Health Service School Health Service Regulations (1964-1965) have suggested that alternative methods of examination of school children at the ages of 5, 9, 12 and 15 years should be investigated. It would appear from these reports that routine examination of all children at 9, 12, and 15 did not allow the maximum value and potential of the staff of the School Health Service to be realised. As a result a selective system of medical examinations is in use. The method of selection of children for examination is based upon the opinions or requests of parents, children's teachers and the doctors and nurses of the School Health Service. At present, it is too early to assess the advantage of this system over its predecessor.

Home Help Service This service operates from the Health Centre. The District Organiser may be contacted there on weekdays between 9.00 a.m. and 12.00 p.m. and on Thursdays and Fridays, 2.00 p.m. - 5.00 p.m.

Social Welfare Three Social workers, working from the Health Centre care for the handicapped and elderly of the town. Specialised care is provided on a divisional basis.

Ambulance Service There is an Ambulance Station in South Street, Bishop's Stortford.

Laboratory Service Laboratory facilities for Public Health Specimens are provided by the Public Health Laboratory, Cambridge.

Hertfordshire County Council Services (continued)

(3) Voluntary Services

It is exceedingly difficult to bring to people's notice the various amenities in a town. In order to try to overcome this, a leaflet entitled "The Retired Resident" was published. This leaflet (financed by the Voluntary Infant Welfare Committee) was produced by the Old Peoples' Welfare Committee. The aim of this leaflet is to outline clearly available facilities (e.g. Rent and Rate Rebate schemes, Local Traders' Concessions). It is hoped that this approach will be acceptable, especially to the elderly to whom such information is unfortunately only too often inaccessible and this year the leaflet was distributed widely in Christmas parcels.

The Family Planning Association, in co-operation with Hertfordshire County Council, began a morning clinic in Bishop's Stortford's Health Centre. The creche at the centre allows mothers, unable to attend evening clinics at the Herts and Essex Hospital to come to the clinic in the morning.

SECTION B.

	<u>STATISTICS</u>	<u>1969</u>	<u>1968</u>
(1) <u>General</u>			
Area (Acres)		3,826	(3,826)
Population (Registrar General's estimate for Mid-year)		21,270	(21,120)
Population (Census 1961)		18,308	(18,308)
Rateable Value	£1,176,978		(£1,134,720)
Sum represented by a Penny Rate	£4,750		(£4,550)
Number of Inhabited Houses	6,993		(6,862)
Density of Persons per acre	5.5		(5.5)
Density of Houses per acre	1.8		(1.79)
Average number of occupants per house	3.04		(3.08)
(2) <u>Vital Statistics</u>			
(a) Live Births (Total)		365	(352)
	<u>Males</u> <u>Females</u>		
Legitimate	192	162	
Illegitimate	6	5	
(b) Live Birth Rate per 1,000 Population :-			
Crude Rate		17.2	(16.7)
Adjusted Rate (Comparability Factor 0.85)		14.6	(14.2)
Rate for England and Wales		16.3	(16.9)
(c) Illegitimate live births per cent of total			
Live Births		3.0	(4.3)
(d) Stillbirths		6	(10)
Stillbirth rate per 1,000 live and stillbirths.		16	(28)
(e) Infant deaths (Deaths under 1 year)		4	(6)
Infant Mortality Rate (deaths under 1 year per 1,000 live births)		11	(17.0)
Infant Mortality Rate for England and Wales		18	(18.0)
Neo-Natal Mortality Rate (Deaths under 4 weeks per 1,000 live births)		11	(14.2)
Perinatal Mortality Rate (Stillbirths and Deaths under 1 week combined per 1,000 live and stillbirths)		27	(41)
Perinatal Mortality Rate for England and Wales.		23	(25)
(f) Maternal Mortality		Nil	(Nil)
(g) Total Deaths All Ages		183	(195)
(h) Death Rate per 1,000 population :-			
Crude Rate		8.6	(9.2)
Adjusted Rate (Comparability Factor 1.11)		9.5	(10.0)
Rate for England and Wales		11.9	(11.9)

(3) Comparative Table of Vital Statistics

		1969	1968	1919
Live Births	No.	365	352	112
	Adjusted Rate	14.6	14.2	13.3
Total Infant Deaths	No.	4	6	5
	Rate	11	17	44.6
Maternal Deaths	No.	Nil.	Nil.	Nil.
	Rate	Nil.	Nil.	Nil.
Total Deaths	No.	183	195	150
	Adjusted Rate	9.5	10.0	14.1
Population (Estimated Mid-Year)		21,270	21,120	8,402

(4) Mortality Table

Cause of Death	Sex	Under 4 wks	4 wks & under 1 yr	Age in years					Over 75	Total all ages
				1-5	5-14	15-24	25-64	65-74		
1. Tuberculosis of Respiratory System	M F	- -	- -	- -	- -	- -	- -	- 1	- -	- 1
2. Syphilis and its Sequelae	M F	- -	- -	- -	- -	- -	- -	- -	- 1	- 1
3. Malignant Neoplasm, Oesophagus	M F	- -	- -	- -	- -	- -	- -	- 1	- -	- 1
4. Malignant Neoplasm, Stomach ...	M F	- -	- -	- -	- -	- 1	- 1	- 3	- 1	- 2
5. Malignant Neoplasm, Intestine .	M F	- -	- -	- -	- -	- 1	- 1	- 3	- 1	- 4
6. Malignant Neoplasm, Lung, Bronchus	M F	- -	- -	- -	- -	- 2	- 1	- 4	- 2	- 8
7. Malignant Neoplasm, Breast ...	M F	- -	- -	- -	- -	- 2	- 2	- 2	- 1	- 5
8. Malignant Neoplasm, Prostate	M	-	-	-	-	-	-	- 1	- 1	- 2
9. Leukaemia	M F	- -	- -	- -	- -	- -	- -	- 1	- 1	- 2
10. Other Malignant Neoplasms ...	M F	- -	- -	- -	- -	- 1	- 2	- 2	- 6	- 9
11. Diabetes Mellitus	M F	- -	- -	- -	- -	- 1	- 1	- -	- 1	- 1
12. Anaemias	M F	- -	- -	- -	- -	- -	- -	- 1	- -	- 1

contd⁰

Mortality Table (Continued)

Cause of Death	Sex	Under 4 wks	4 wks & under 1 year	Age in years					Over 75	Total all ages	
				Age in years							
				1-5	5-15	15-25	25-65	65-75			
13. Other diseases of Nervous System etc.	M F	- -	- -	- -	- -	- 1	- 1	- 1	- 3	- 1	- 3
14. Chronic Rheumatic Heart Disease	M F	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- 1
15. Ischaemic Heart Disease	M F	- -	- -	- -	- -	16	- -	7 4	8 17	31 21	31 21
16. Other Forms of Heart Disease	M F	- -	- -	- -	- -	- -	- -	- -	1 4	1 4	1 4
17. Cerebrovascular Disease	M F	- -	- -	- -	- -	- -	2 1	3 2	6 9	11 12	11 12
18. Other Diseases of Circulatory System	M F	- -	- -	- -	- -	- -	1 1	1 1	2 -	4 2	4 2
19. Influenza	M F	- -	- -	- -	- -	- 2	- -	- -	- -	- 2	- 2
20. Pneumonia	M F	- -	- -	- -	- -	- -	- 1	- -	4 7	4 8	4 8
21. Bronchitis and Emphysema	M F	- -	- -	- -	- -	- 1	- -	- 1	3 2	4 3	4 3
22. Asthma	M F	- -	- -	- -	- -	- -	- -	1 -	- -	1 -	1 -
23. Other diseases of Respiratory System	M F	- -	- -	- -	- -	- 1	- -	2 -	- -	2 1	2 1
24. Peptic Ulcer	M F	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- 1

Mortality Table (Continued)

Cause of Death	Sex	Under 4 wks	4 wks & under 1 yr	Age in Years					Over 75	TOTAL ALL AGES
				1-5	5-15	15-25	25-65	65-75		
25. Other Diseases of Digestive System ...	M F	- -	- -	- -	- -	- -	- -	- -	- 1	- 1
26. Nephritis and Nephrosis ...	M F	- -	- -	- -	- -	- -	- -	- -	1 -	1 -
27. Hyperplasia of Prostate ...	M	-	-	-	-	-	-	-	3	3
28. Other Diseases, Genito- Urinary System ...	M F	- -	- -	- -	- -	- -	- -	1 -	1 1	2 1
29. Congenital Anomalies ...	M F	1 -	- -	- -	- -	- -	- -	- -	- -	1 -
30. Birth Injury, Difficult Labour, etc....	M F	3 -	- -	- -	- -	- -	- -	- -	- -	3 -
31. Symptoms and Ill Defined Conditions ...	M F	- -	- -	- -	- -	- -	- -	- -	- 2	- 2
32. Motor Vehicle Accidents ...	M F	- -	- -	- -	1 -	- -	1 -	1 -	- -	2 1
33. All Other Accidents ...	M F	- -	- -	- -	1 -	- -	- -	- -	- -	2 -
34. Suicide and Self-Inflicted Injuries ...	M F	- -	- -	- -	- -	- -	- 1	- -	- -	- 1

MORTALITY TABLE - MAIN CAUSES OF DEATH

There was a decrease in the number of deaths (12) notified during the year. The Crude Death Rate was 8.6 per 1,000 population; a figure which compares favourably with the rate for England and Wales.

Diseases of the heart and circulation remain the most common cause of death in the area. There has been a slight increase (3) in the deaths between ages 15 and 65 attributed to ischaemic heart disease.

The four main causes of death were:-

- | | | |
|--|----|----------|
| (a) Diseases of the Heart and Circulation | 64 | (34.97%) |
| (b) Cancer and Lymphoid Diseases | 42 | (22.95%) |
| (c) Diseases of the Respiratory System | 25 | (13.11%) |
| (d) Vascular Lesions of the Nervous System ... | 23 | (12.57%) |

INFANT AND PERINATAL MORTALITY

The infant mortality rate for Bishop's Stortford in 1969 was 11 per 1,000 live births. This incidence is lower than the recorded figure for 1968 and compares favourably to the rates for England and Wales (18 per 1,000) and County of Hertford (14 per 1,000).

One of the four infant deaths recorded could be attributed to congenital deformation.

In 1968 the Perinatal Mortality Rate was abnormally high (41 per 1,000). Fortunately this trend was reversed in 1969 (27 per 1,000). This was due to a reduction in the number of stillbirths. Any attempt to explain this reversal in the Perinatal Mortality Rate in such a short time would be purely speculative. At present all investigations have failed to reveal an underlying cause.

SECTION C.PREVALENCE OF AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES(1) Notifiable Diseases

Notification of the following infectious diseases were received during the year :-

Disease	Under 1 year	1-2	3-4	5-9	10-14	15-24	25-60	Over 60	All Ages
Food Poisoning	-	-	-	-	-	1	-	-	1
Measles	2	5	3	9	1	-	-	-	20
Meningococcal Meningitis	1	-	-	-	-	-	-	-	1
Scarlet Fever	-	-	2	1	-	-	-	-	3
Tuberculosis	-	-	-	-	-	-	2	-	2

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Food Poisoning	-	-	-	-	-	-	-	-	1	-	-	-
Measles	1	6	2	-	2	1	-	-	-	-	7	1
Meningococcal Meningitis	-	-	-	-	-	-	-	-	-	-	1	-
Scarlet Fever	-	-	-	3	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	1	1	-

The incidence of notifiable infectious disease was low in 1969. Only twenty cases of measles were notified in the year. This showed a change in the epidemiological pattern of this disease which can be attributed to the widespread use of the Measles Vaccine in this town.

One case of food-poisoning was notified. The source of infection was found to be outside the town.

(2) Tuberculosis

	MALES		FEMALES		TOTALS
	Pul.	Non Pul.	Pul.	Non Pul.	
Cases on Register at 31.12.68	35	2	19	8	64
Number of Cases Notified during year	1	-	-	1	2
Inward Transfer	3	1	-	-	4
Cases Removed	2	-	1	-	3
Cases on Register at 31.12.69	37	3	18	9	67

(3) Nurseries and Child Minders Regulation Act, 1948
Health Services and Public Health Act 1968

The number of Nursery Schools and Play Groups permitted by the Urban District Council increased by one (11).

Under the recent Health Services and Public Health Act it has become obligatory for all those working with children under the age of 5 years to have a chest X-Ray at regular intervals.

(4) National Assistance Act, 1948, Section 47
National Assistance (Amendment) Act 1951

It became necessary during the year to arrange for the compulsory removal to hospital of an elderly man in the town in accordance with the above Acts.

(5) Refuse Collection and Disposal

The regular weekly collection of refuse was disposed of by "controlled tipping" methods at Hadham Towers.

The quarterly collection of large items of refuse was maintained throughout the year.

(6) Water Supply

Twenty-three samples of drinking water were submitted for bacteriological examination to the Cambridge Public Health Laboratory. All reports were satisfactory.

A sample of water from a house in Heath Row was submitted for chemical analysis to the Public Analyst, who reported as follows:-

Physical Characters Good
Reaction pH 7.1

The sample contained:-	<u>parts per 100,000</u>
Chloride	2.45
Ammonia (free & saline)	nil
Ammonia (albuminoid)	0.0010
Oxygen absorbed in 3 hrs at 37°C.....	0.0231
Nitrate (as N)	0.25
Nitrite	absent
Poisonous Metals	absent
Total Hardness (Clark)	26.8

BACTERIOLOGICAL EXAMINATION

Coliform organisms absent in 100 mils
No. of micro-organisms per mil at
37°C = nil
No. of micro-organisms per mil at
21°C = nil

MICROSCOPICAL EXAMINATION OF DEPOSIT - None

REMARKS

The results obtained on the analysis of this sample do not show any evidences of pollution with harmful organic or inorganic matter.

I am of the opinion that this water is fit for drinking purposes.

S. Greenburgh.
Public Analyst.

(7) Swimming Pools

Sixty samples of water were taken from the five swimming pools in the area, including four samples submitted for bacteriological examination. All samples were found to be satisfactory.

(8) Drainage and Sewerage

In the year under review collapse of surface water sewers occurred in two instances. The sites involved were in Hadham Road and in the lane joining Stansted Road to Lea Close. Fortunately investigation revealed neither collapse to be extensive. The necessary repairs were carried out.

The Haymeads Lane sewer was completed in 1969. The open sewer which it replaced was found to be both a nuisance to the residents of the area and a Public Health hazard.

To enable the building of the new sewage works, it was thought advisable by the Ministry of Housing and Local Government Inspectors to construct a Pasveer Ditch. This measure will enable a satisfactory effluent to be maintained during the building operations. It is expected that work on the Pasveer Ditch will be completed in 1970.

SECTION D.PUBLIC HEALTH ADMINISTRATION(1) Inspection of the District

7,619 visits to all types of premises were carried out during the year, the details of which are given below.

<u>Total Number of Visits</u>	..	..	..	..	..	..	..	..	..	<u>7,619</u>
Dwelling houses inspected for housing defects										
under the Public Health and Housing Acts	..	..	..	..	..	..	..	..	..	135
Revisits to houses for housing defects	..	..	..	..	..	..	..	..	..	518
Council House Applications	..	..	..	..	..	..	..	..	..	819
Premises inspected on Complaint or Nuisance	..	..	..	..	..	..	..	..	..	69
Drainage and Drain Tests..	..	..	..	..	..	..	..	..	..	1,012
Complaints other than housing..	..	..	..	..	..	..	..	..	..	335
Markets	..	..	..	..	..	..	..	..	..	263
Factories (Power and Non-Power)	..	..	..	..	..	..	..	..	..	88
Factories Act - Building Sites	..	..	..	..	..	..	..	..	..	4
Factories Act - Outworkers	..	..	..	..	..	..	..	..	..	36
Public Conveniences..	..	..	..	..	..	..	..	..	..	3
Workplaces, Offices and Shops..	..	..	..	..	..	..	..	..	..	248
Schools	..	..	..	..	..	..	..	..	..	64
Moveable Dwellings	..	..	..	..	..	..	..	..	..	11
Water Supply and Sampling	..	..	..	..	..	..	..	..	..	45
Swimming Pools and Sampling	..	..	..	..	..	..	..	..	..	70
Places of Entertainment	..	..	..	..	..	..	..	..	..	-
Immigrants	..	..	..	..	..	..	..	..	..	19
Infectious Diseases and Disinfection	..	..	..	..	..	..	..	..	..	88
Refuse Disposal	..	..	..	..	..	..	..	..	..	56
Rodent Control..	..	..	..	..	..	..	..	..	..	261
Atmospheric Pollution	..	..	..	..	..	..	..	..	..	342
Vermin and Insect Pests	..	..	..	..	..	..	..	..	..	281
Petroleum..	..	..	..	..	..	..	..	..	..	244
Miscellaneous Visits	..	..	..	..	..	..	..	..	..	246
Interviews with Owners, Builders, etc.	..	..	..	..	..	..	..	..	..	1,570
Meat and Other Food Inspection :-										
Slaughterhouses	..	..	..	..	..	..	..	..	..	-
Shops and Stalls	..	..	..	..	..	..	..	..	..	17
Wholesalers, Canteens, etc.	..	..	..	..	..	..	..	..	..	2
Butchers	..	..	..	..	..	..	..	..	..	26
Dairies and Milk Distributors..	..	..	..	..	..	..	..	..	..	4
Fish Shops	..	..	..	..	..	..	..	..	..	19
Cafes, Restaurants and Canteens	..	..	..	..	..	..	..	..	..	33
Bakers	..	..	..	..	..	..	..	..	..	22

Grocers	351
Ice-Cream Premises and Vehicles	10
Greengrocers	8
Licensed Premises	6
Street Markets	180
Food Preparing Premises and Wholesalers	7
Sugar Confectioners	13
Other Food Premises and Vehicles	17
Milk Sampling	11
Ice Cream Sampling	14
Other Foods Sampling	15
Miscellaneous Food Visits	36

(2) Special Premises

Particulars of the number and type of all the special premises on the register at the end of 1969 are given below:-

	<u>Type of Premises</u>	<u>No.</u>
<u>Factories</u>		
(a)	Power	92
(b)	Non-Power	5
Offices		103
Fuel Storage Depots		4
<u>Food Premises</u>		
Bakehouses and Bakers		6
Butchers		10
Canteens		21
<u>Clubs</u>		
(a)	Licensed	10
(b)	Non-Licensed	12
Dairy Men and Dairies		2
<u>Fishmongers</u>		
(a)	Wet Fish	3
(b)	Wet and Fried	2
Greengrocers		10
<u>Grocers</u>		
(a)	Licensed	3
(b)	Non-Licensed	21

Type of PremisesNo.Food Premises

Hotels	4
Licensed Premises.. .. .	30
<u>Restaurants</u>	
(a) Licensed	3
(b) Non-Licensed	5
Sugar Confectionery	6
Manufacture or storage of Ice Cream	39
Manufacture or Storage of Sausages, etc.	12

Non-Food Premises

Antiques	2
Boots and Shoes	9
Builders Merchants	2
Chemists	6
Clothiers	18
Drapers	3
Dry Cleaners.. .. .	5
Electrical Goods	9
Furniture etc.	9
Florists	3
Hairdressers.. .. .	17
Hardware	1
Ironmongers	6
Jewellers and Watchmakers	3
Leather Goods	2
Launderette	1
Milliners	-
Motor Cycle Dealers etc.	6
Miscellaneous	4
Multiple and Departmental Stores.. .. .	3
Newsagents	9
Opticians	3
Pet Shops and Seed Merchants	3
Petrol Filling Stations (excluding those registered as factories)	4
Places of Entertainment	2
Plumbing and Heating Engineers	2
Photographers	2
Radio and Television	9
Sports and Camping Equipment	2
Stationers	3
Toys	2
Tobacconists.. .. .	4
Wallpaper	4
Warehouse and Wholesalers	7
Wool	2

(3) Complaints and Matters Referred

Complaints received	1,008
Complaints investigated	947
Complaints referred to other Departments and Authorities	56
Other matters referred to other Departments and Authorities	5

(4) Testing of Drains and Sanitary Fittings

Drains tested with water	NIL
Drains tested with other means	54

(5) Notices Served and the Results
of the Service of such Notices

(a) <u>Preliminary Notices</u>	<u>No. Served</u>	<u>No. complied With</u>
(i) Dwelling Houses for Housing Defects	34	36
(ii) Special Premises (Shops, Factories, etc.)	11	45

N.B. The number of notices complied with includes notices outstanding from the previous year.

(6) Summary of Improvements Effectuated

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
Abstract Provided - Offices, Shops & Railway Premises Act	-	3	23
Accumulations removed	1	-	1
Ceilings Repaired or Renewed	4	2	1
Chimney stacks repaired or improved ..	6	-	-
Clothing lockers provided	-	-	-
Dampness remedied	17	1	5
Disinfection and Disinfestation	80	3	1
Doorsteps provided or improved.. .. .	2	2	-
Doors repaired or renewed	7	2	1
Drains cleared or repaired	76	2	8
Drain inspection chambers provided, renewed or improved	9	1	1
Drains laid or relaid	3	1	-
Eaves gutters repaired or renewed	12	-	-
Electric Appliances provided or repaired	-	-	-
Electric Lighting provided or improved..	-	-	4
Equipment provided or improved.. .. .	-	1	-
External redecoration	-	-	-
Fire - Means of Escape	-	-	-
Fireplaces repaired or renewed	5	-	-
First Aid Kit provided	-	1	20
Floors repaired or renewed	18	3	9
Floor covering renewed	-	-	1
Food Display improved	-	1	-
Food Handling improved	-	2	-
Food Stores provided or improved	6	-	-
Garden Walls or Fences provided or improved	1	-	-
Guard rail to stairs	-	-	-
Gulleys provided	6	2	-
Handrail to staircase provided	1	-	-
Heating appliances provided or repaired	-	-	11
Hot Water Supply provided or improved ..	2	2	13
Internal Water Supply provided.. .. .	-	-	-
Open Food displayed on the ground	-	-	-
Outbuilding Demolished	1	-	2

Summary of Improvements Effected (Cont'd.)

	At Dwelling Houses	At Food Premises	At Shops, Offices, Hotels, etc.
Overcrowding abated	-	-	-
Rain Water Pipes repaired or renewed	6	-	1
Refrigerators provided	-	-	-
Roofs repaired	19	3	-
Rooms decorated and cleansed ..	6	7	22
Seats provided	-	-	-
Sinks, baths or basins provided ..	15	4	8
Smoking - cautions given.. .. .	-	-	-
Soap, towels etc. provided	-	-	-
Soil and Vent Pipes provided/ improved	1	-	-
Staff Rooms provided	-	-	-
Staircase repaired/renewed	3	-	-
Street markets - Name & Address Board	-	19	-
Sub-floor Ventilation improved ..	1	-	-
Thermometers provided	-	2	25
Unsuitable meat delivery lorry ..	-	-	-
Ventilation improved	-	-	3
Wall Plaster repaired or renewed..	13	4	6
Walls repaired or renewed:- <u>Internal</u>	14	4	-
<u>External</u>	10	4	4
Washing Copper demolished	-	-	-
Waste Pipes repaired or renewed ..	7	3	3
Water Butts provided	3	-	-
Water Supply Pipes repaired or renewed	3	-	3
<u>Water Closets:-</u>			
Artificial lighting provided ..	2	1	-
Cisterns repaired or renewed ..	2	2	2
Flushpipe Joints repaired ..	1	-	-
Improved	5	4	7
Notice	-	-	-
Pedestals provided.. .. .	2	2	-
Provided/Rebuilt	3	2	-
Seats provided or repaired.. ..	4	2	1
Vent space(Internal)to W.C. provided	-	-	-
Windows provided or repaired	18	4	-
Yard Paving provided or improved..	4	-	1

(7) Disinfection and Disinfestation

84 properties were disinfested and 405 wasp's nests were destroyed during the year. The wasp's nests were dealt with by Rentokil Laboratories Limited on behalf of the Council.

1969 was a peak year for wasp's nests in the town and the number of nests destroyed has only been exceeded twice during the last eleven years - in 1959 when 457 wasp's nests were dealt with and in 1967 when the figure was 415.

(8) Atmospheric Pollution

Details of the observations for the year ending 31st March, 1969, in connection with the National Survey of Air Pollution are given in Table I. The sites listed in this table are all in the same classification as Bishop's Stortford and a comparison of the amount of smoke and sulphur dioxide pollution of the various towns listed reveals that the level of pollution in Bishop's Stortford can be regarded as reasonably satisfactory.

It will be noted that although the amounts of pollution are generally small, the yearly average concentration of sulphur dioxide in Bishop's Stortford was the lowest of all the sites listed in Table I.

Table II sets out the air pollution averages at both stations in the town since recordings commenced locally. The downward trend in pollution, though small in amount, is most encouraging.

Table III gives details of the average monthly concentrations in Bishop's Stortford during 1969.

TABLE I
NATIONAL SURVEY OF AIR POLLUTION

Table of Observations for the year ending 31st March, 1969,
for Typical Sites in same Classification as Bishop's Stortford.

SITE NAME AND NUMBER (D/2)	SMOKE			SULPHUR DIOXIDE			RATIO OF SMOKE TO SULPHUR DIOXIDE		
	Summer	Winter	Yearly Average	Summer	Winter	Yearly Average	Summer	Winter	Yearly Average
U.D.C. Hertfordshire	13	47	30	49	118	82	.27	.40	.37
B.C. Essex	17	72	44	37	90	63	.46	.80	.70
U.D.C. Hertfordshire	19	52	35	42	133	87	.45	.39	.40
U.D.C. Essex	16	43	30	48	77	63	.33	.56	.48
U.D.C. Hertfordshire	20	48	34	44	84	64	.45	.57	.53
U.D.C. Essex	21	65	43	67	118	93	.31	.55	.46
Bishop's Stortford U.D.C.	23	54	38	39	80	59	.59	.68	.64

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

B.C. - Borough Council.

U.D.C. - Urban District Council.

SITE CLASSIFICATION

D/2 - Small town centre; limited commercial area mixed with old residential housing and possibly minor industry.

TABLE II

ATMOSPHERIC POLLUTION

Averages for Both Stations in Bishop's Stortford
since Investigations commenced locally

STATION	Year	SMOKE			SULPHUR DIOXIDE		
		Summer Average	Winter Average	Yearly Average	Summer Average	Winter Average	Yearly Average
Bishop's Stortford No. 1 Station, Council House.	1960	42	177	79	42	98	70
	1961	35	120	78	47	110	78
	1962	31	119	75	36	90	63
	1963	30	103	66	39	102	71
	1964	32	96	70	44	98	77
	1965	33	76	54	36	64	50
	1966	28	80	54	35	76	56
	1967	26	77	51	35	84	60
	1968	26	61	43	36	76	56
	1969	27	59	43	30	76	53
Average for above 10 years		31	97	61	38	87	63
Bishop's Stortford No. 2 Station, Cemetery.	1962	23	118	71	26	89	58
	1963	23	116	70	32	112	72
	1964	20	113	67	34	100	67
	1965	22	84	53	33	67	50
	1966	20	70	45	32	65	48
	1967	18	58	38	27	67	47
	1968	27	49	38	36	66	51
	1969	16	50	33	27	70	49
Average for above 8 years		21	82	52	31	80	55

CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

The average monthly concentrations for both stations in
Bishop's Stortford are given in Table III.

TABLE III

ATMOSPHERIC POLLUTION

AVERAGE MONTHLY CONCENTRATION FIGURES - BISHOP'S STORTFORD

1969	COUNCIL HOUSE STATION NO.1.						CEMETERY STATION NO.2.					
	SMOKE			SULPHUR DIOXIDE			SMOKE			SULPHUR DIOXIDE		
	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value
JANUARY	73	146	33	112	223	57	55	127	10	91	207	37
FEBRUARY	51	146	11	72	310	51	54	137	10	87	231	39
MARCH	43	98	12	67	98	44	66	147	31	67	117	36
APRIL	31	54	11	29	67	11	27	58	9	29	52	11
MAY	34	55	21	38	134	19	16	49	8	31	52	21
JUNE	18	33	9	27	42	19	8	13	2	25	49	12
JULY	22	40	7	25	35	12	14	24	6	24	43	12
AUGUST	27	49	16	31	37	21	13	49	5	24	36	10
SEPTEMBER	31	90	11	28	63	9	19	46	4	28	44	10
OCTOBER	53	82	37	46	75	23	29	64	13	37	67	21
NOVEMBER	65	278	25	63	155	32	41	216	8	55	183	25
DECEMBER	70	144	14	96	168	52	57	170	18	85	159	26
AVERAGES	43	101	17	53	117	29	33	92	10	49	103	22

AVERAGES FOR 1968	43	97	15	56	102	30	38	79	12	51	99	26
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CONCENTRATIONS EXPRESSED IN MICROGRAMMES PER CUBIC METRE.

(9) Inspection and Supervision of Food

(a) FOOD HYGIENE

Thirty-three food complaints were investigated during the year and a number of warning letters were sent. The support given to the Department by Members of the general public in bringing forward these complaints is most helpful.

(b) MARKETS, STALLS AND DELIVERY VEHICLES

Regular inspections were carried out during the year to enforce the provisions of the Food Regulations which apply to covered and uncovered markets, delivery vehicles, mobile shops, stalls and trading in the open air generally.

(c) MILK SUPPLY

Sixty samples of bottled milk and five samples of cream were taken in the course of delivery to the consumer during the year and submitted to the Cambridge Public Health Laboratory for bacteriological examination. Details of these samples are shown in the table.

Designation	No. of Samples Taken	No. Satisfactory	No. Unsatisfactory
Pasteurised milk	44	44	-
Sterilised Milk	13	13	-
Cream	5	3	2
Separated Milk	3	3	-

(d) MANUFACTURE AND SALE OF ICE-CREAM

Thirty-nine premises are registered for the storage and sale of ice-cream.

Bacteriological Examination

18 samples of ice-cream were submitted to the Cambridge Public Health Laboratory for bacteriological examination.

The results of the samples are detailed in the table below. Grade 4 samples are regarded as unsatisfactory.

	No. of Samples	RESULTS OF SAMPLES			
		Grade 1	Grade 2	Grade 3	Grade 4
ICE CREAM	18	17	1	-	-

12 samples of ice lollies were also taken and all but one were reported upon as satisfactory by the laboratory.

(e) MEAT AND OTHER FOOD INSPECTION

Twelve premises are registered under the Food and Drugs Act, 1955, for the preparation and manufacture of preserved food.

(f) MISCELLANEOUS FOOD SAMPLING

20 samples of various foods were submitted for bacteriological examination to the Cambridge Public Health Laboratory. All were found to be satisfactory.

(g) DISPOSAL OF CONDEMNED MEAT AND OTHER FOODS

All unsound food was disposed of under supervision at the Council's controlled tip at Hadham Towers.

The total amount of food condemned was 3.857 tons. This compares with 2.759 tons for the year 1968. Details are given below :-

Type of Food Condemned	Tons	Cwts.	lbs.
Meat		4	78
Tinned Meat (113 tins)		2	5
Other Tinned Foods (3,311 tins)	1	11	101
Fresh Fruit and Vegetables	1	1	73
Other Foods		9	37
Frozen Foods		7	57
TOTAL	3	17	15

(10) Rodent Control

(i) Disinfestation of Sewers

The treatment of the sewers was carried out during May, 1969. 105 manholes were baited and evidence of rats was detected in seven manholes only.

(ii) Disinfestation of Surface Properties

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. Number of Properties in District	7,918	28
2a. Total Number of Properties (including nearby premises) inspected following notification	169	2
b. Number Infested by :-		
(i) Rats	136	2
(ii) Mice	33	Nil
3a. Total Number of Properties inspected for rats and/or mice for reasons other than notification	862	104
b. Number infested by :-		
(i) Rats	64	13
(ii) Mice	Nil	Nil

(11) The Storage of Petroleum Spirit

Fifty-one premises were licensed by the Council for the storage of Petroleum Spirit and fees received in respect of these licences amounted to £187. 7. 6.

The recommendations of the revised Home Office model code were implemented with effect from the 1st January 1969, and the testing of all underground tanks which had been in use for more than twenty years, was commenced. Twenty-two tanks were tested, three of which were found to be defective. These three tanks were cleaned out and filled with a weak mixture of concrete in order to render them safe.

(12) Pet Animals Act, 1951

Three licences were renewed by the Council during the year in respect of the keeping of pet shops.

(13) Animals Boarding Establishments Act, 1963

One establishment was licensed by the Council in accordance with the provisions of the above Act. The conditions of the licence were fully observed and the premises were found to be satisfactory.

(14) Factories Act, 1961

92 visits were made to the factories on the register and it was found necessary in one instance to serve an informal notice.

Twenty-eight outworkers were employed during the year by the various factories in the district, a decrease of nine over the previous year.

PART I OF THE ACT

1. INSPECTIONS For Purposes of
Provisions as to Health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Section 1, 2,3,4 and 6 are to be enforced by Local Authorities	5	8	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	92	80	1	-
(iii) Other premises in which Section 7 is en- forced by the Local Authority (excluding Outworkers' premises)	11	4	-	-
T O T A L	108	92	1	-

PART I OF THE ACT (continued)

2. CASES In Which Defects Were
Found

Particulars	No. of Cases in which Defects were found				No. of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred to H.M. by H.M. Inspector Inspector		
Want of Cleanliness (s 1)	-	-	-	-	-
Overcrowding (s 2)	-	-	-	-	-
Unreasonable temperature (s 3)	-	-	-	-	-
Inadequate ventilation (s 4)	-	-	-	-	-
Ineffective drainage of floors (s 6)	-	-	-	-	-
Sanitary Conveniences (s 7) :-					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).....	-	-	-	-	-
TOTAL	1	1	-	1	-

(15) Housing

Number of new houses erected during the year :-

(a) By the Local Authority 129

(b) By Private Enterprise 39

Number of houses made available by conversion
or adaptation of existing buildings 3

Number of houses changed to other use Nil

HOUSES DEMOLISHED:

The houses listed below were demolished during the year:-

Bartholomew Road - No. 38

Heath Row - Nos. 101, 113, 117, 125

Middle Row - Nos. 2, 4, 6, 8, 16, 34, 36, 38, 40, 42

Northolt Avenue - Nos. 57, 65, 69, 73, 81.

Oak Street - Nos. 2, 4, 6, 8, 10, 12, 14, 31.

Trinity Street - No. 2.

HOUSES CLOSED:

The houses listed below were closed during the year:-

Bartholomew Road - No. 38

Castle Street - No. 28

Dimsdale Crescent - Nos. 91, 103.

Middle Row - Nos. 8, 16, 40, 46.

Newtown Road - No. 23

Oak Street - Nos. 2, 16, 23, 24.

Potter Street - No. 11A.

HOUSES REMOVED TO MAKE WAY FOR OTHER DEVELOPMENT

<u>Church Street</u>	- Nos. 6, 8, 10.
<u>Dunmow Road</u>	- Nos. 200, 202, 204, 206
<u>Elizabeth Road</u>	- Nos. 1 and 2 Havers Cottages
<u>Haymeads Lane</u>	- No. 23
<u>Nursery Road</u>	- No. 20

(16) The Offices, Shops and Railway Premises Act, 1963

Registrations and Inspections

Thirtyfour premises were newly registered during the year and each of these received a general inspection. There were 336 premises on the register at the end of the year, employing 875 males and 991 females, a total of 1,866.

TABLE "A"

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of Premises Newly Registered during the year	Total Number of Registered Premises at end of year	Number of Registered Premises receiving one or more general inspections during the year
Offices	14	103	17
Retail Shops	18	195	16
Wholesale Shops, Warehouses	1	10	1
Catering Establishments Open to the Public, Canteens	1	24	-
Fuel Storage Depots ..	-	4	-
TOTALS	34	336	34

TABLE "B"

Number of Visits of all kinds (including general inspections) to Registered Premises	1,488
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TABLE "C"

ANALYSIS OF PERSONS EMPLOYED IN
REGISTERED PREMISES BY WORKPLACE

Class of Premises	Number of Persons Employed
Offices	523
Retail Shops	996
Wholesale Shops, Warehouses	138
Catering Establishments open to the public	136
Canteens	21
Fuel Storage Depots	52
Total ...	1,866
Total Males..	875
Total Females..	991

TABLE "D"

EXEMPTIONS GRANTED

Part I	Space (Section 5) (2)	NIL
Part II	Temperature (Section 6)	NIL
Part III	Sanitary Conveniences (Section 9)	NIL
Part IV	Washing Facilities (Section 10)... ..	NIL

TABLE "E"

Prosecutions	NIL
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TABLE "F"

INSPECTORS

No. of Inspectors appointed under Section 52 (1) or (5) of the Act	3
No. of other staff employed for most of their time on work in connection with the Act	NIL

TABLE "G"

ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions Found			Section	Number of Contraventions Found		
4	Cleanliness	...	1	13	Sitting Facilities...	-	
5	Overcrowding	...	-	14	Seats (Sedentary Workers)...	-	
6	Temperature	...	3	15	Eating Facilities	...	1
7	Ventilation	...	-	16	Floors, passage & stairs	...	1
8	Lighting	...	-	17	Fencing exposed parts of machinery	...	1
9	Sanitary conveniences	...	1	18	Protection of young persons from dangerous machinery	...	-
10	Washing facilities	...	5	19	Training of young persons working at dangerous machinery	...	-
11	Supply of drinking water	...	-	23	Prohibition of heavy work		-
12	Clothing accommodation	...	-	24	First Aid		3
					Other Matters	...	5
					T O T A L		21

TABLE "H"

REPORTED ACCIDENTS

Workplace	No. Reported		Total No. Investigated	Action Recommended			
	Fatal	Non Fatal		Prosecution	Formal Warning	Informal Advice	No Action
Offices	-	-	-	-	-	-	-
Retail shops	-	6	6	-	-	6	-
Wholesale shops, warehouses	-	1	1	-	-	1	-
Catering establishments open to public, canteens	-	1	1	-	-	1	-
Fuel storage depots	-	-	-	-	-	-	-
TOTALS	Nil	8	8	Nil	Nil	8	Nil

TABLE "J"

ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Wholesale Shops, Warehouses	Catering estab- lishments open to public, canteens	Fuel Storage Depots
Machinery	-	-	-	-	-
Transport	-	-	-	-	-
Falls of persons	-	2	1	1	-
Stepping on or striking against object or person	-	-	-	-	-
Handling goods	-	2	-	-	-
Struck by fall- ing object	-	1	-	-	-
Fires and Explosions	-	-	-	-	-
Electricity	-	-	-	-	-
Use of hand tools	-	-	-	-	-
Not otherwise specified	-	1	-	-	-

